

Extractive Use- Public Works Project Borrow (Gravel) Pit Permit

APPLICATION St. Louis County, Minnesota

PROPERTY IDENTIFICATION NUMBER (PIN) PIN is found on your Property Tax Statement

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About: This application is used to apply for a Land Use Permit. Applicants will need to attach the appropriate worksheet(s) in order to process. For more information, see our website at: www.stlouiscountymn.gov/land-use

Associated

PIN				-				-				PIN		•	-			-					
Associate PIN	ed			-				-				Associated PIN		•	-			-					
												ed PIN: Additional and, http://apps.stlouiscou							s related	to t	the pr	roject	
APPLI	County Land Explorer: https://gis.stlouiscountymn.gov/landexplorer/ Property Lookup: https://apps.stlouiscountymn.gov/auditor/parcelInfo2005Iframe/ APPLICANT																						
*Applica																							
*Applicant Address Where to send permit.																							
Applicant Email																							
Contact	Person	If a	pplicable.	,								Contact Person #	<u>t</u>										
Mailing A	Address	if a	lifferent t	han a	bove.								City			Stat	e		ZIP				
Email Ad	Email Address Where to email permit. Providing an email address will expedite the time in which a permit is received by an applicant.																						
SITE I	SITE INFORMATION																						
☐ Yes ☐ No *Is there a site address for this property? (If no, the application will be forwarded to 911/Communications to assign one.)																							
If yes above, please list site address:																							
☐ Yes ☐ No *Is this leased property? If yes, leased from: ☐ MN Power ☐ MN DNR ☐ US Forest Service ☐ St Louis County ☐ Other																							
☐ Yes ☐ No *Do you have written authorization from the leased property owner? If yes, you must attach written authorization form.																							
*How is the property accessed? Public Road Private Road Easement Water Other																							
PROJECT INFORMATION																							
☐ Yes	□ No	☐ No *Is this project on a parcel less than 2.5 acres?																					
☐ Yes	Yes No *Is this project within 300 feet of a stream/river or 1,000 feet of a lake?																						
☐ Yes	☐ Yes ☐ No *Is this project adding a bedroom? Include home, garage, & accessory dwelling.																						
#	*Total # of bedrooms on property after project completion. Include home, garage, & accessory dwelling.																						
☐ Yes	No *Does this project include plumbing or pressurized water in proposed structure? If yes, please explain:																						
☐ Yes	□ No	0	*Is the property connected to a municipal or sanitary district system?																				
If you answered "Yes" to any of the project information questions above, it is required that you submit a copy of a septic permit to construct or certificate of																							

AGREEMENT

By submitting this application, I certify and agree that I am the owner or the authorized agent of the owner of the above property, and that all uses will conform to the provisions of St. Louis County. I further certify and agree that I will comply with all conditions imposed in connection with the approval of the application. Applicants may be required to submit additional property descriptions, property surveys, site plans, building plans and other information before the application is accepted or approved. *Intentional or unintentional falsification of this application or any attachments thereto will make the application, any approval of the application and any resulting permit invalid.* I authorize St. Louis County staff to inspect the property to review the application and for compliance inspections. Furthermore, by submitting this application, I release St. Louis County and its employees from any and all liability and claims for damages to person or property in any manner or form that may arise from the approval of the application or any related plans, the issuance of any resulting permit or the subsequent location, construction, alteration, repair, extension, operation or maintenance of the subject matter of the application.

*Indicates required field. Incomplete applications will be returned.

St. Louis County, Minnesota LUP Worksheet Rev. 12-2019

compliance approval or municipal/sanitary district approval when applying for a land use permit.



Extractive Use- Public Works Project Borrow (Gravel) Pit APPLICATION St. Louis County, Minnesota

information, check out ou				. Triey are also requi	red for a variety of other us	es. For more				
WHAT ARE YOU APPLYING FOR Check all that apply to the project. PLEASE MAKE CHECKS TO: ST. LOUIS COUNTY AUDITOR										
#1 New Buildings Less th 1,200 square feet-\$160 Greater than 1,200 square Dwelling-Home, Mobile Hon	e feet-\$315	☐ Addition(s) to Is the dwelling le If Yes above, do	ocation on a lake o es the structure me	r river? Yes No	#4 Performance Standard-\$370 Additional Worksheets Required Borrow/Gravel Pit Home Business					
Cabin (Includes attached dec ☐ Replacement of Existing I Mobile Home, Hunting Shack Will the old dwelling be rer property? ☐ Yes ☐ No	Dwelling- <i>Home,</i> c, or Cabin.	not meet the shopermit or variance Addition(s) to	oreline setback, a p		☐ Land Alteration ☐ Nonconforming Structure Replacement ☐ Addition to a structure that does not meet shoreline setback ☐ Other					
If yes, an affidavit must be		☐ Moving a Struc	` '	n the same structure	#5 Site Evaluation Site Visit/Evaluation-\$160 #6 Wetland Reviews					
when the old dwelling will be If this dwelling is a mobile h			ation or Componen (i.e. converting an		Additional Worksheets					
special mobile home affidavi	it to be filled out.	storage) What will the nev	v use of the structu	ıre be?	☐ No Loss/Exemption/Replace ☐ Wetland Delineation Revie ☐ Wetland Banking Plan Revi	w- \$370				
Accessory Dwelling-Guest bunkhouse. Must follow admit		Current: Other-\$55	urrent and propose Pro	a use. posed:						
Accessory Structure- Gara shed, sauna, screenhouse or meets lake or river setback o	gazebo that either	Permit extension	· · ·		#7 Public Hearings Additional Worksheets Required					
shoreland area. Water-oriented Accessory Boathouse, Sauna, Screenho	Structure-	Additional W ☐ Plat-Minor Sub-		_	☐ Administrative Appeal-\$1,100 ☐ Environmental Assessment-\$1,100 ☐ Conditional Use Permit-\$630 ☐ Conditional Use Permit Rehearing-\$200					
or river located at reduced st Must follow administrative sta	horeline setback.	to 3 lots- \$630		-Less than or equal -Greater than 3	☐ Interim Use Permit-\$630 ☐ Interim Use Permit Rehearing-\$200 ☐ General Purpose Borrow Pit-\$630					
☐ Commercial Structure		lots- \$1,260 ☐ Lot Line Adjust	ment- \$80		☐ Variance- \$630 ☐ Variance Rehearing- \$200					
☐ Other Principal Structure		☐ Parcel Review-	\$80	4270	☐ Multiple Hearing (Variance/conditional use)-					
		☐ Performance Si	tandard Subdivisior	1-\$370	\$950 Rezoning initiated by individual - \$630 Rezoning initiated by Township - \$0					
TYPE OF PROPOSED S	TRUCTURES	Check all that apply	to the project.							
☐ New Structure(s)	*Structure Type	*Foundation Type	*Maximum Length	*Maximum Width	*Maximum Sq. ft	*Maximum Height				
	(Same as box #1 or 2 above)	(Basement, Slab, Pier, etc)	(Exterior Footprint Only)	(Exterior Footprint Only)	(Exterior footprint Only)	(Ground Level to Roof Peak)				
			Feet	Feet	Sq. ft.	Feet				
			Feet	Feet	Sq. ft.	Feet				
			Feet	Feet	Sq. ft.	Feet				
☐ Structure Additions *Structure Type		*Foundation Type	*Maximum Length	*Maximum Width	*Maximum Sq. ft	*Maximum Height				
	(Same as box #2 above)	(Basement, Slab, Pier, etc)	(Exterior Footprint Only)	(Exterior Footprint Only)	(Exterior footprint Only)	(Ground Level to Roof Peak)				
			Feet	Feet	Sq. ft.	Feet				
			Feet	Feet	Sq. ft.	Feet				
			Feet	Feet	Sq. ft.	Feet				
CONTACT D				plications will be ret	urned.					
CONTACT: Planning a	na Community D	evelopment Dep	partment							
Technical Assistance	Duluth		Virginia		Office Use Only					
Toll Free: 1-800-450-9777 Land Use Information		nt Services Center 2 nd Street, Suite 301	Governmen	It Services 3 rd Avenue West	Receipt #					
LANCEUSE UNOFFICIATION		/ SHEEL SHIELSON	L ZUI SOUTN .	o Avenue West	Receipt Date					

(218) 749-7103

St. Louis County, Minnesota

(218) 725-5000

LUP Worksheet Rev. 12-2019

Payment Amount _____

Paid By _



Extractive Use- Public Works Project Borrow (Gravel) Pit Performance Standard Permit Worksheet St. Louis County, Minnesota

PERMIT TYPE											
	A.	A. Public Works Project Permit (Requires Performance Standard Permit)									
	W	nat road, bridge, or other public works project will this material be used for? Start Date									
	Pr	oject # CP - SAP 069	End Date								
GENERAL OPERATIONS DESCRIPTION											
☐ Crushing ☐ Washing ☐ Screening ☐ Portable Hot Mix ☐ Permanent Hot Mix ☐ Recycling of Asphalt ☐ Recycling of Concrete ☐ Other:											
Describe	the frequ	uency and duration of the applicable activities:									
ROAD A	CCESS										
What roa	ad will the	proposed pit be accessed from?									
☐ Yes	☐ No	Do you have authorization for access from the appropriate road authority? If yes, ple	ease attach written authorization.								
TRAFFI	С										
		on average, will leave the pit per day?									
		OF EXCAVATION									
What is t	the depth	of excavation from the original surface?	Feet								
Estimate	d volume	of material to be excavated per year?	Cubic yards								
What is t	the depth	of ground water before excavation?	Feet								
Total are	ea to be ex	xcavated*?	Acres								
		4410.4300, Subp. 12, Environmental Review is required if area excavated has potential	for 40 acres or more of								
excavation. See MN Rules for further information regarding Environmental Review process. PROJECT LOCATION											
Yes No Are there residential properties within 300 feet of the pit, haul roads, stockpile areas, or related pit facilities?											
How clos	se is the n	nearest home? Feet	<u>·</u>								
☐ Yes											
☐ Yes	□ No										
Yes	No										
_ :		☐ Certified Land Survey ☐ Written agreement with all adjacent property owners									

HOURS OF OPERATION (Proposed) Monday through Friday	Saturday	Sunday	Comments							
Start: End :	Start: End :	Start: End:								
ENVIRONMENTAL EFFI	ENVIRONMENTAL EFFECTS									
What dust control measur	es will be used?									
☐ Water Trucks ☐ Cl	loride 🗌 Other (If ot	her, please explain):								
☐ Yes ☐ No Will i	unoff be contained with	in the pit area?								
If no, please explain:										
	naterial other than clear	n fill be deposited wit	hin the pit?							
If yes, please explain:										
CODEENING										
SCREENING										
What type of visual scree	ning will be used:									
From Roads		From Adjacent P	roperties							
☐ Vegetative ☐ Berm	☐ Vegetative ☐ Berm ☐ Other ☐ Vegetative ☐ Berm ☐ Other									
Please Describe:										
☐ Yes ☐ No Have you obtained your MPCA Borrow Pit Stormwater Permit?										
EROSION CONTROL/RECLAMATION PLAN REQUIRED ATTACHMENT										
Sign, date and submit attached reclamation plan.										
Or describe, in detail, your reclamation efforts both temporary and after exhaustion of the pit. (Include erosion control measures to be used, seeding, sloping. Attach additional sheets.)										

NOTE: All owners are responsible for assuring that pit operators comply with all borrow pit standards. To obtain a copy of the standards go to www.stlouiscountymn.gov/landuse

Extractive Use-Borrow (Gravel) Pit Reclamation Plan

During Mining operation:

- Vegetation will be cleared and disposed of in a manner acceptable to the fire warden and solid waste authority.
- Top soil will be reserved for reapplication and seeded to prevent erosion.
- The pit will be managed by designating a working face and directing activity to that area until depletion of materials. Once an area has been depleted it shall be reclaimed.
- Final grading of the pit face and other slopes will be at a minimum of 3:1.

Reclamation, if applicable, shall be completed prior to the expiration of the permit:

• Reapplication of top soil to depth of 6-9 inches.

Allowing for natural re-vegetation.

- Permanent seeding with native grasses in the spring (April-June) to stabilize erosion.
- Name Date

Native Seed Mix

36-311 Woodland Edge Northeast

36-311	woodiand Edge Northeast				
Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
fringed brome	Bromus ciliatus	2.24	2.00	5.98%	8.10
bluejoint	Calamagrostis canadensis	0.15	0.13	0.37%	12.90
poverty grass	Danthonia spicata	0.56	0.50	1.50%	4.60
nodding wild rye	Elymus canadensis	1.40	1.25	3.72%	2.38
slender wheatgrass	Elymus trachycaulus	2.24	2.00	5.96%	5.06
fowl bluegrass	Poa palustris	0.98	0.87	2.59%	41.50
False Melic	Schizachne purpurascens	0.28	0.25	0.75%	2.90
	Total Grasses	7.85	7.00	20.87%	77.44
common yarrow	Achillea millefolium	0.03	0.03	0.09%	2.00
pearly everlasting	Anaphalis margaritacea	0.02	0.02	0.05%	1.30
flat-topped aster	Doellingeria umbellata	0.04	0.04	0.12%	1.00
tall cinquefoil	Drymocallis arguta	0.07	0.06	0.19%	5.30
large-leaved aster	Eurybia macrophylla	0.02	0.02	0.05%	0.18
stiff goldenrod	Oligoneuron rigidum	0.16	0.14	0.42%	2.10
smooth wild rose	Rosa blanda	0.18	0.16	0.47%	0.15
black-eyed susan	Rudbeckia hirta	0.29	0.26	0.77%	8.70
gray goldenrod	Solidago nemoralis	0.07	0.06	0.18%	6.80
upland white aster	Solidago ptarmicoides	0.04	0.04	0.13%	1.00
Lindley's Aster	Symphyotrichum ciliolatum	0.03	0.03	0.10%	1.00
smooth aster	Symphyotrichum laeve	0.16	0.14	0.43%	2.90
American vetch	Vicia americana	0.56	0.50	1.50%	0.38
	Total Forbs	1.68	1.50	4.50%	32.81
Oats or winter wheat (see note at beginning of list for					
recommended dates)		28.02	25.00	74.63%	11.14
	Total Cover Crop	28.02	25.00	74.63%	11.14
	Totals:	37.55	33.50	100.00%	121.39

Extractive Use-Public Works Project Borrow (Gravel) Pit Site Sketch Form

Borrow Pit		Setbacks				
Include locations and labels of: Property lines Roads Haul road Gate Wetlands Proposed buildings	Proposed phased excavation DNR protected waters, if applicable Existing structures, if applicable Utility easements, if applicable Existing excavation, if applicable Hot mix location, if applicable	☐ Property lines				
You may submit your own site sketch if drawn	n to scale and has required information indica	ited above.				
W E S						